

GTA 43-01-007

M113 FOV

HOT WEATHER/DESERT OPERATION

This abbreviated checklist is not to be used as a replacement for the -10 series Tech Manuals or any other PMCS guide.

1. Check track pads and shoes for excessive wear
2. Gen/ALT belt tension
3. Fluid levels correct to prevent heat build up (coolant levels)
4. Oil cooler filter clean.
5. Clean air filter and dust boot
6. Keeping mud and dirt cleaned off to reduce heat build up.
7. Check batteries for proper electrolyte/water level
8. Air induction system properly sealed
9. Fuel/water sediment bowl/filter drained
10. Use of high temp grease, to reduce melt off
11. Keep oil spills/grease clean to prevent dirt build up and heat retention.
12. Insure fuel tanker is proper grounding in desert conditions/ set up
13. Look at parts most affected by heat. (Coney shocks and absorbers)
14. Anything to help mitigate heat impact